



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5168

SERIAL NUMBER 10/658,897	FILING DATE 09/10/2003 RULE	CLASS 711	GROUP ART UNIT 2189	ATTORNEY DOCKET NO. 42P17027
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------

APPLICANTS

Vijay S. Menon, Seattle, WA;

Brian Murphy, Mountain View, CA;

Ali-Reza Adl-Tabatabai, Santa Clara, CA; Tatiana Shpeisman, Menlo Park, CA;

** CONTINUING DATA *****

none A

** FOREIGN APPLICATIONS *****

none A

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 12/03/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY WA	SHEETS DRAWING 5	TOTAL CLAIMS 24	INDEPENDENT CLAIMS 6
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature: [Signature] Initials: [Initials]				

ADDRESS

08791
 BLAKELY SOKOLOFF TAYLOR & ZAFMAN
 12400 WILSHIRE BOULEVARD
 SEVENTH FLOOR
 LOS ANGELES, CA
 90025-1030

TITLE

Method and apparatus for hardware data speculation to support memory optimizations

FILING FEE RECEIVED 1204	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---